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Figure 1

<----- 5'AOX1-----><- PHO1 signal sequence -----  
.....TTATTCGAAACG/ATG TTC TCT CCA ATT TTG TCC TTC GAA ATT ATT TTA GCT  
TTC GCT ACT TTG CAA TCT GTC TTC GCTvCGA GAA TTC CCC GGG ATC CTT AGA CAT  
-- PHO1 signal sequence ----->v<-- Multicloning site -----><-3'AOX1-



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Figure 2

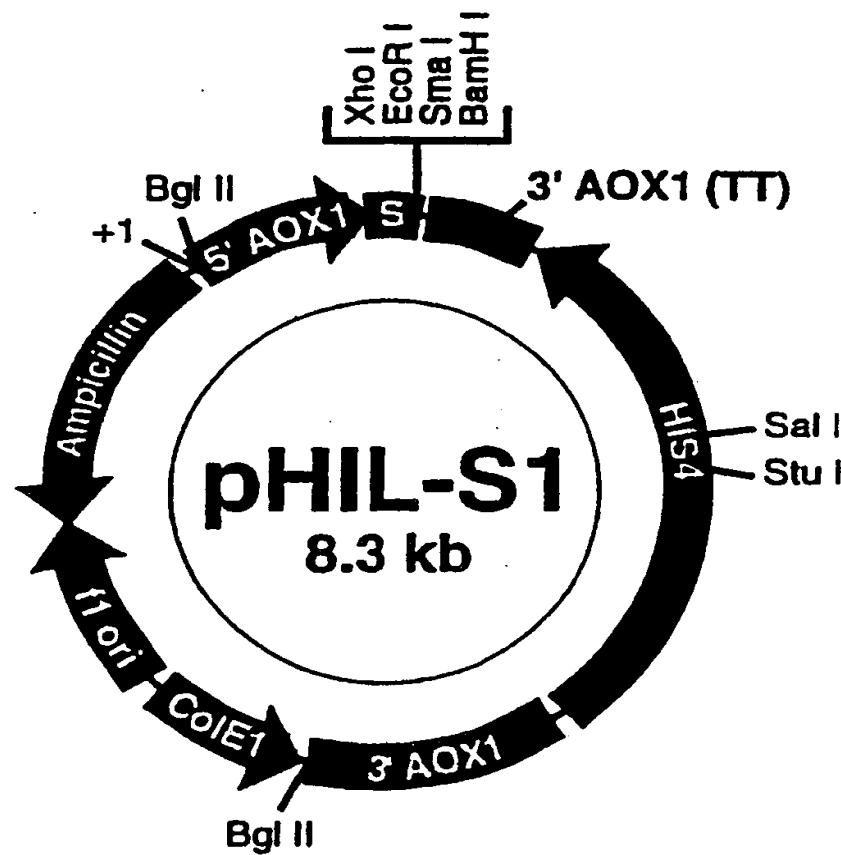




Figure 3

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..... 5' AOX1.. TTCAAGGATCCAAACG ATG AGA TTT CCT TCA ATT TTT ACT GCA GTT  
 Met Arg Phe Pro Ser Ile Phe Thr Ala Val

( 1 )  
 TTA TTC GCA GCA TCC TCC GCA TTA GCT GCT GGT CCA GTC AAC ACT ACA ACA GAA GAT GAA  
 Leu Phe Ala Ala Ser Ser Ala Leu Ala Ala Pro Val Arg Ile Thr Thr Glu Asp Glu

ACG GCA CAA ATT CCG GCT GAA GCT GTC ATC GGT TAC TCA GAT TTA GAA GGG GAT TTC  
 Thr Ala Gln Ile Pro Ala Glu Ala Val Ile Glu Tyr Ser Asp Leu Glu Glu Asp Phe

GAT GTT GCT GTT TTG CCA TTT TCC AAC AGC ACA AAT AAC GGG TTA TTG TTT ATA AAT  
 Asp Val Ala Val Leu Pro Phe Ser Asn Ser Thr Asn Asn Gly Leu Phe Ile Asn

( 2 )  
 Xho I

ACT ACT ATT GCC AGC ATT GCT GCT AAA GAA GAA GGG GTA TCT CTC GAG AAA AGA GAG  
 Thr Thr Ile Ala Ser Ile Ala Ala Lys Glu Glu Gly Val Ser Leu Glu Lys Arg Glu

( 3 ) Hind III Sma BI Eco RI Avr II Not I  
 GCT GAA GCT TAC GTA GAA TTG CCT AGG GCG GCC GCG ...  
 Ala Glu Ala Tyr Val Glu Phe Pro Arg Ala Ala Ala

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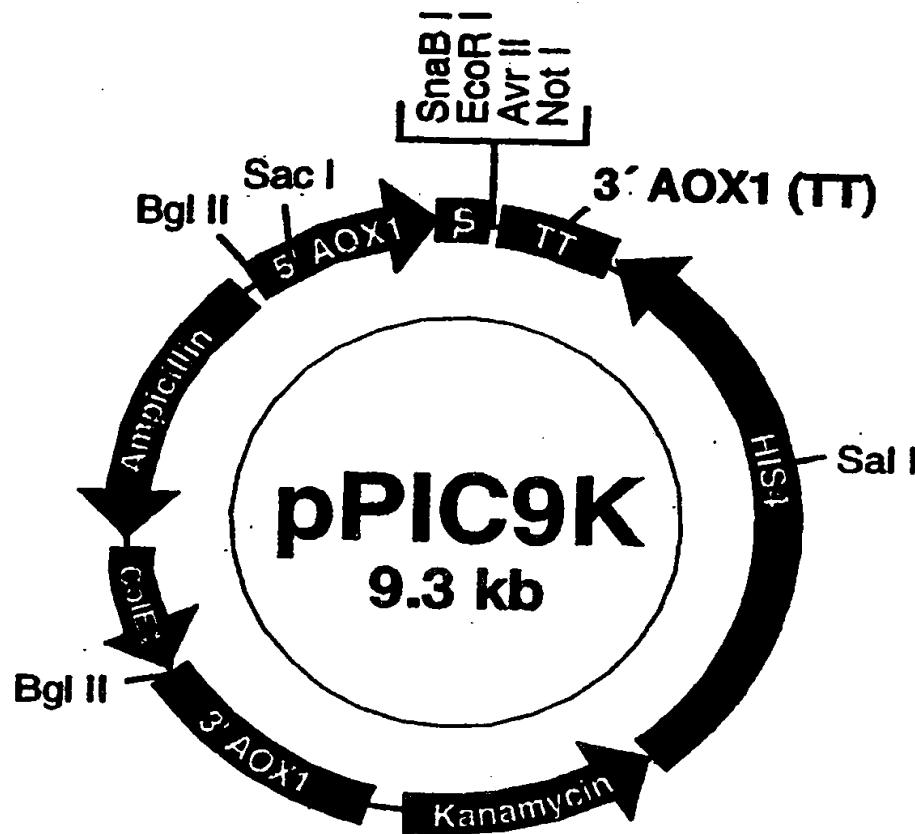
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Figure 4

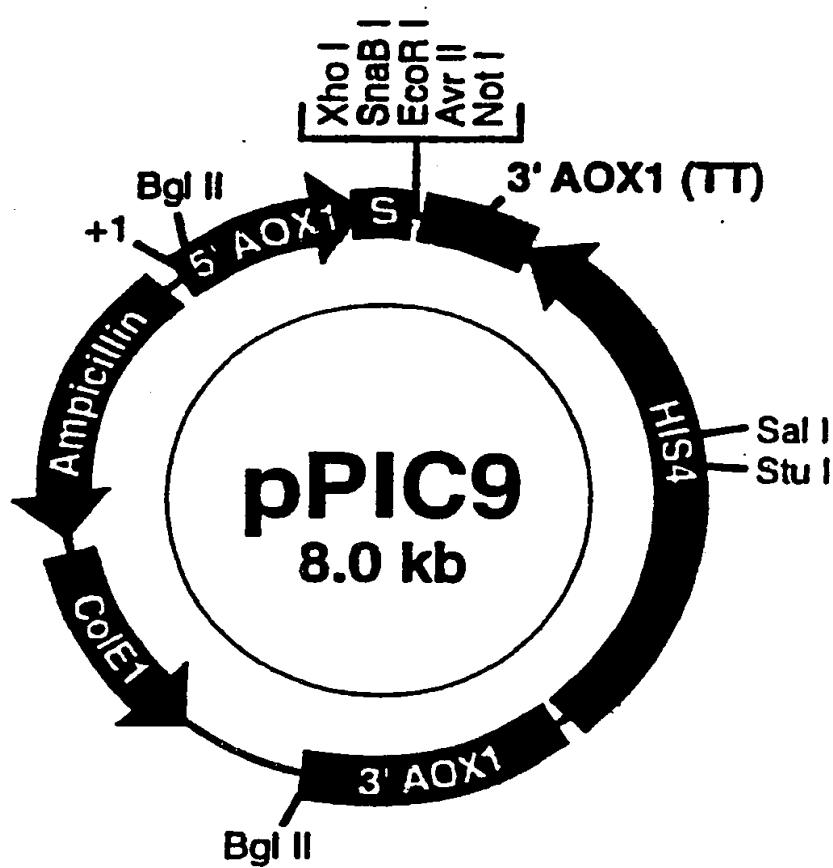


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Figure 5

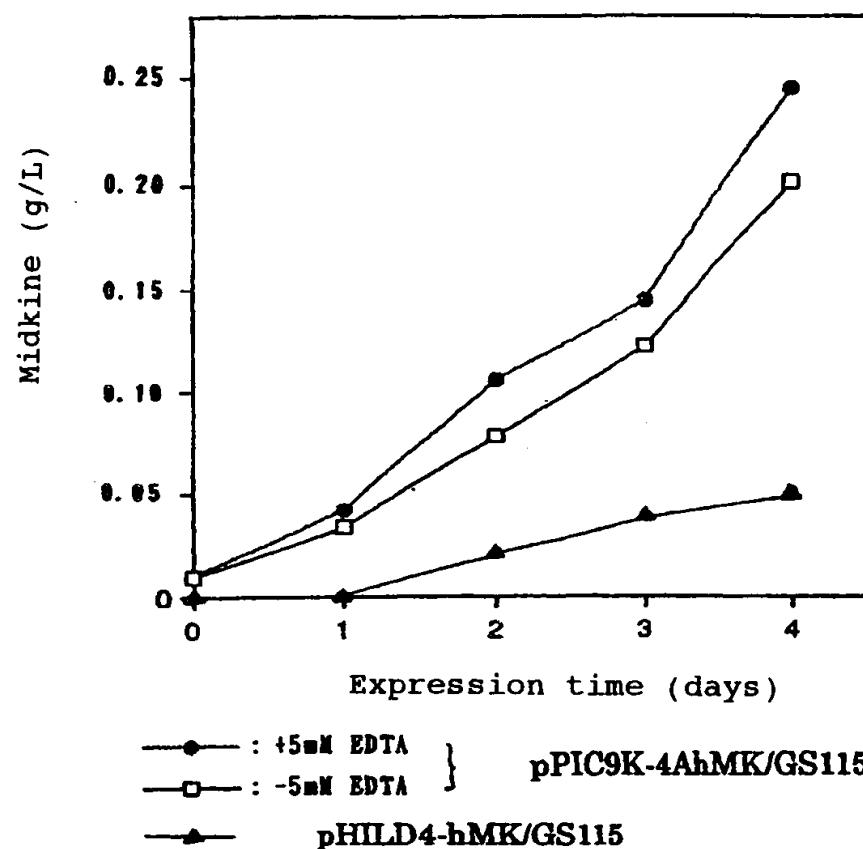


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Figure 6



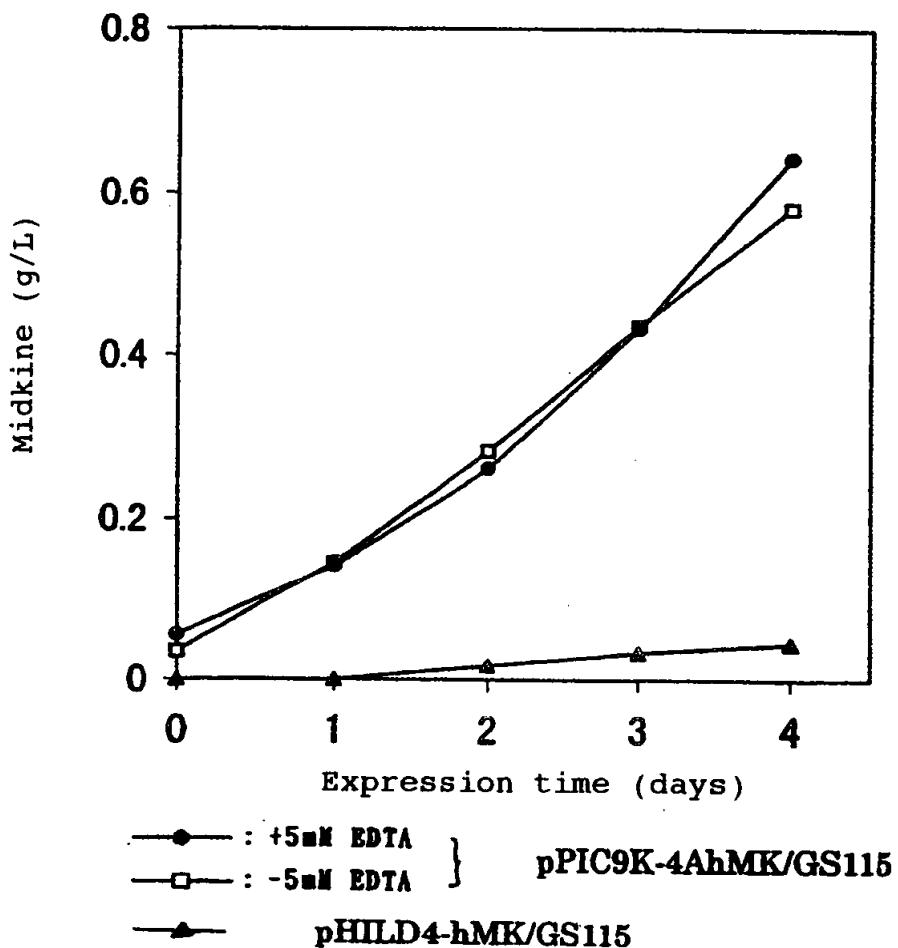
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Figure 7



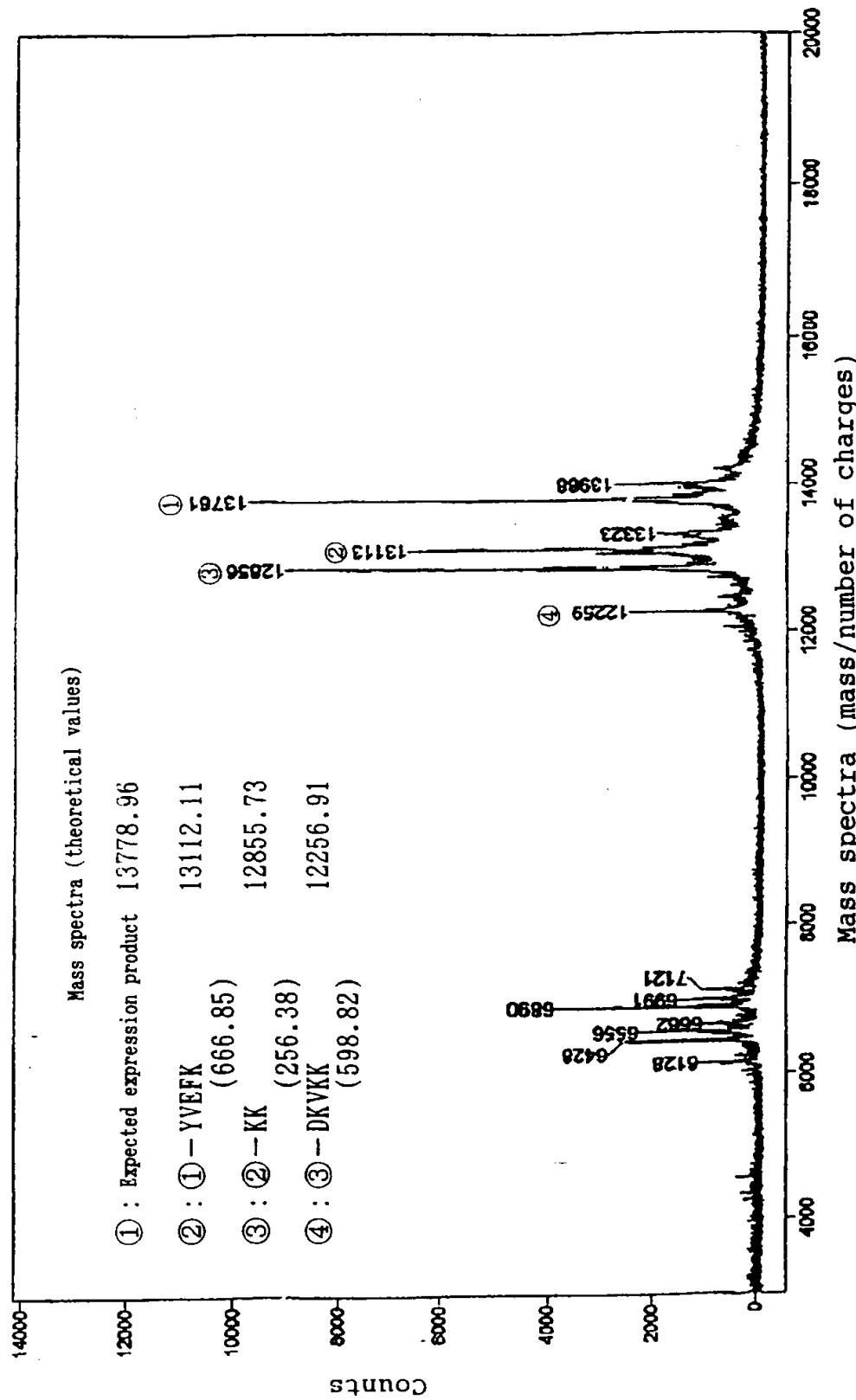
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Figure 8

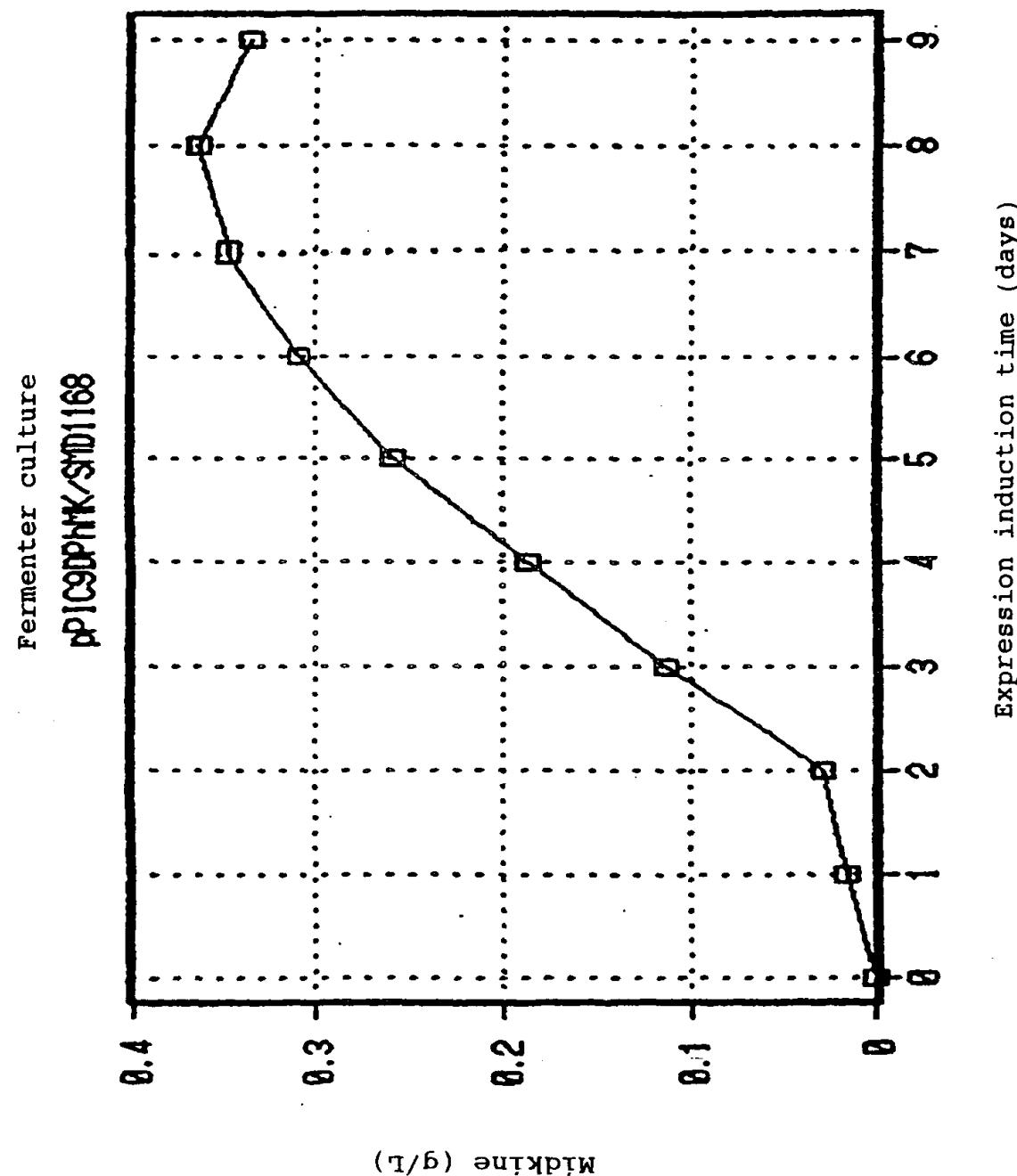


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Figure 9

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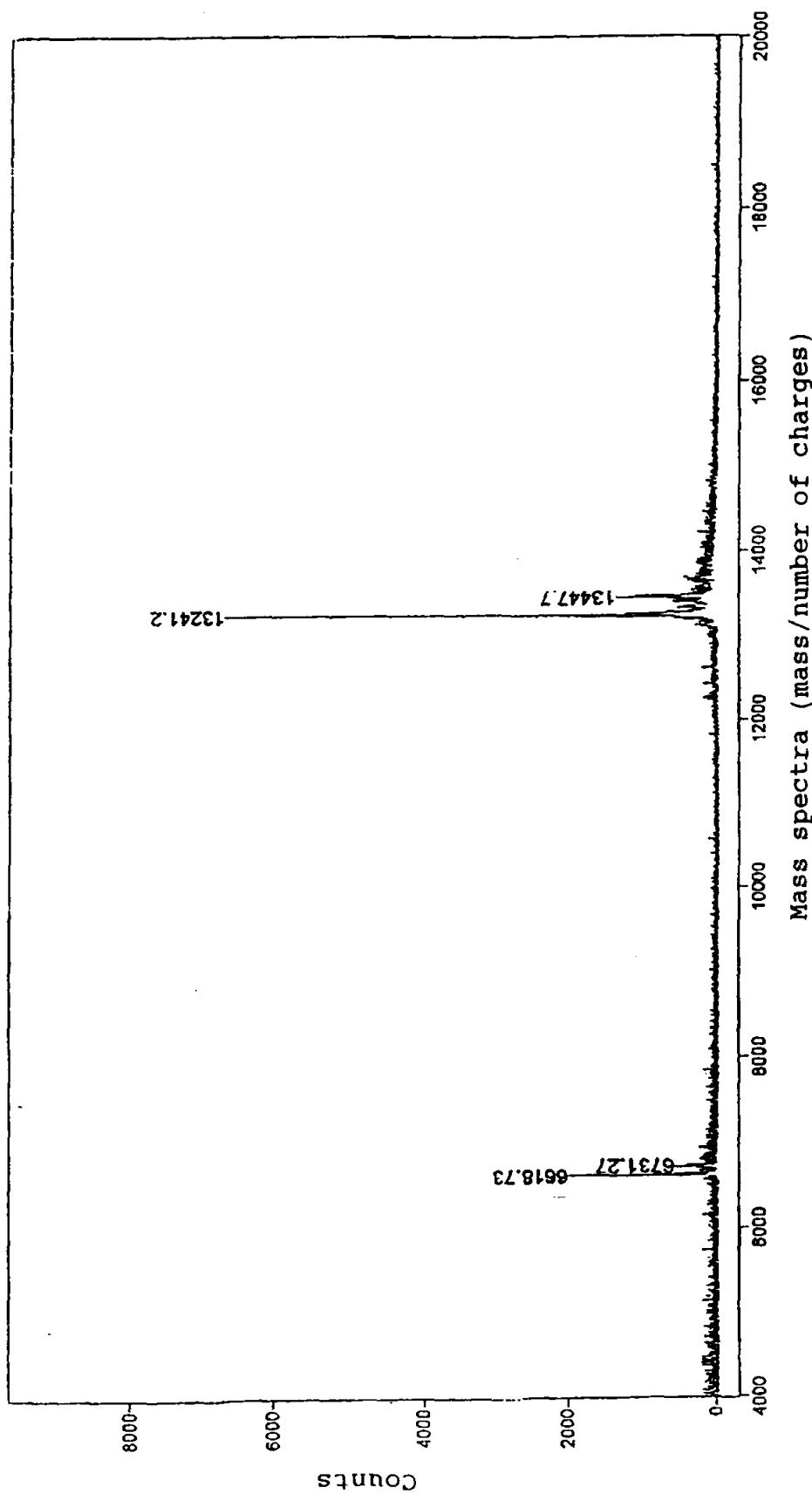
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Figure 10



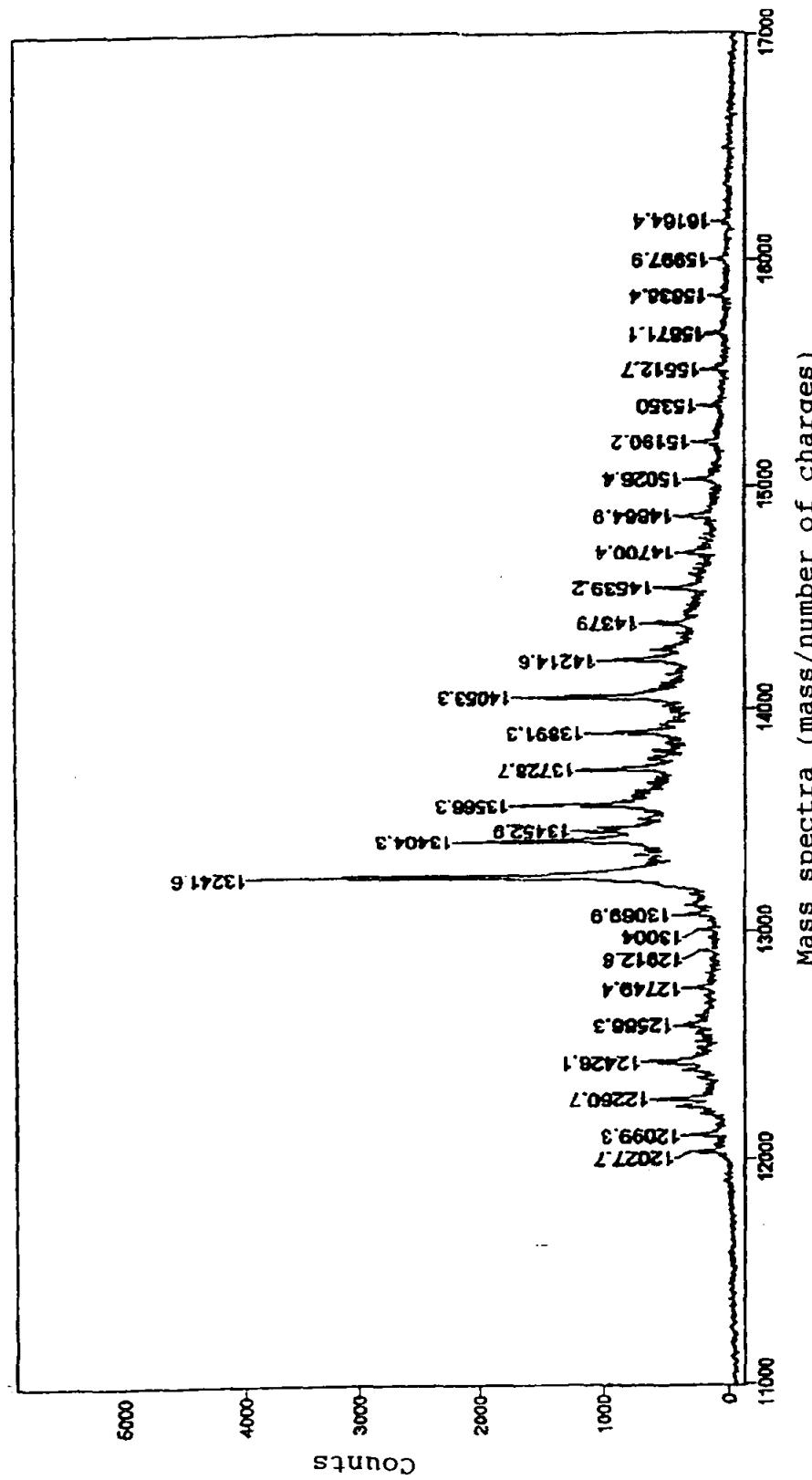
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Figure 11

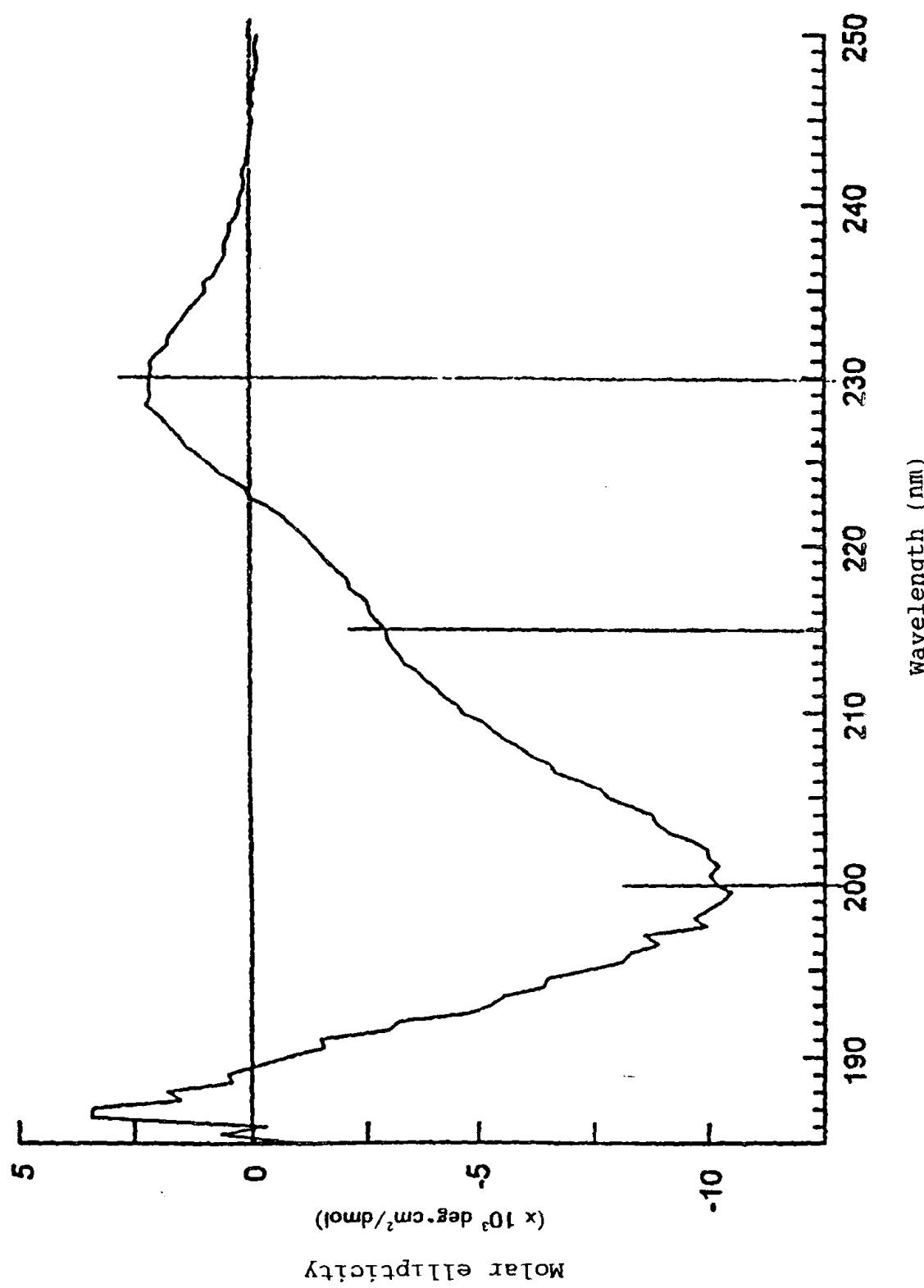


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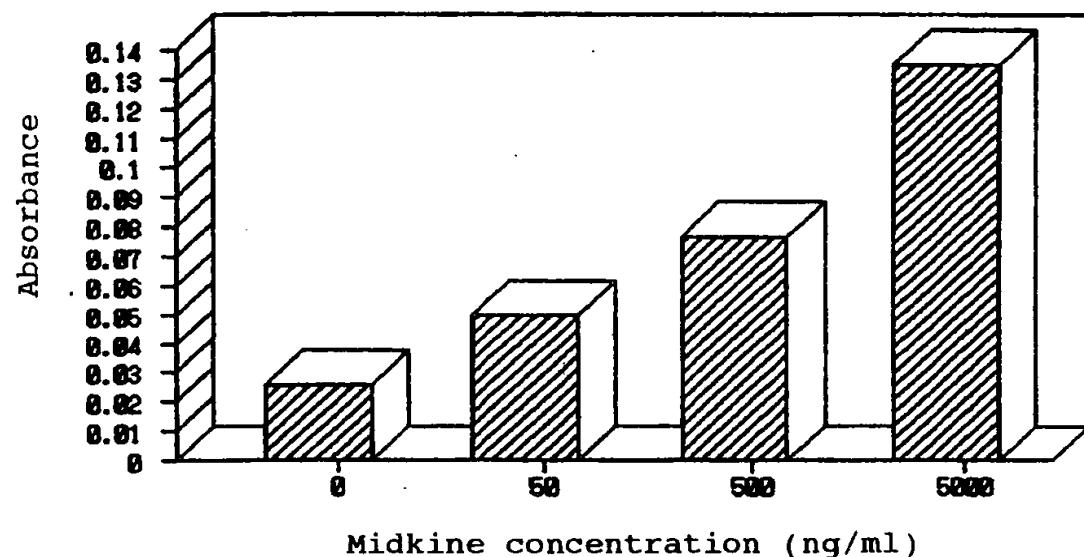
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Figure 13

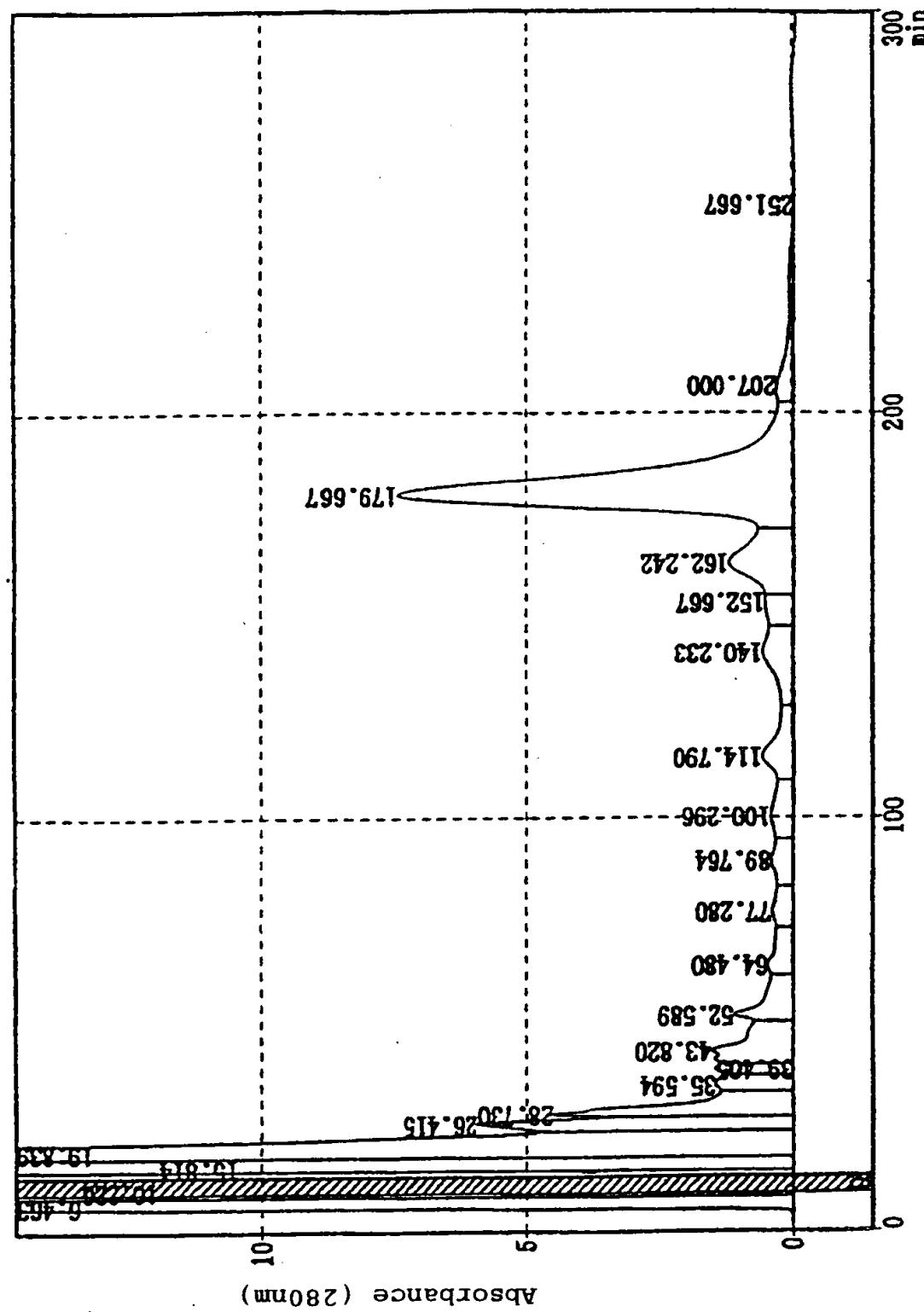


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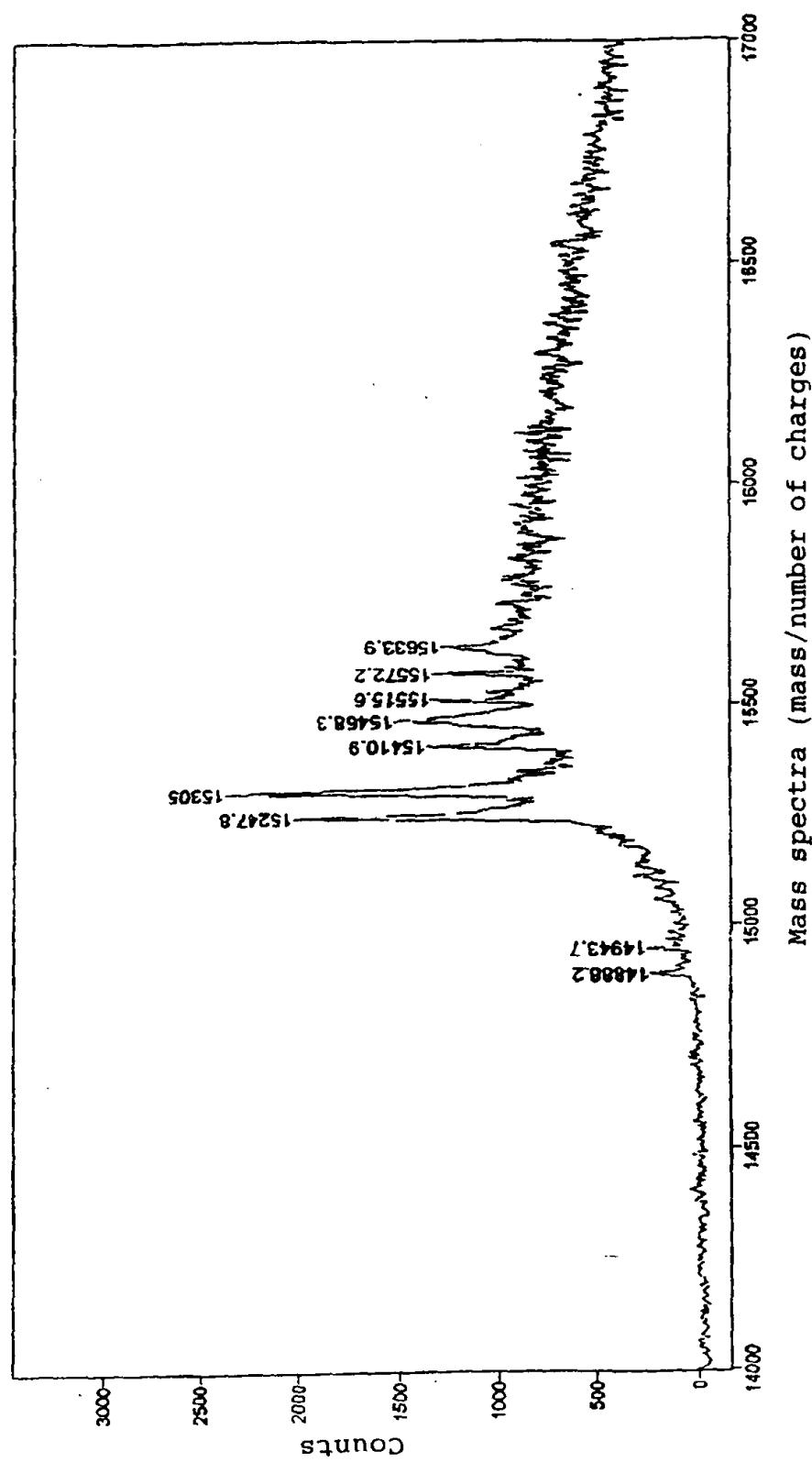
Figure 14



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Figure 15



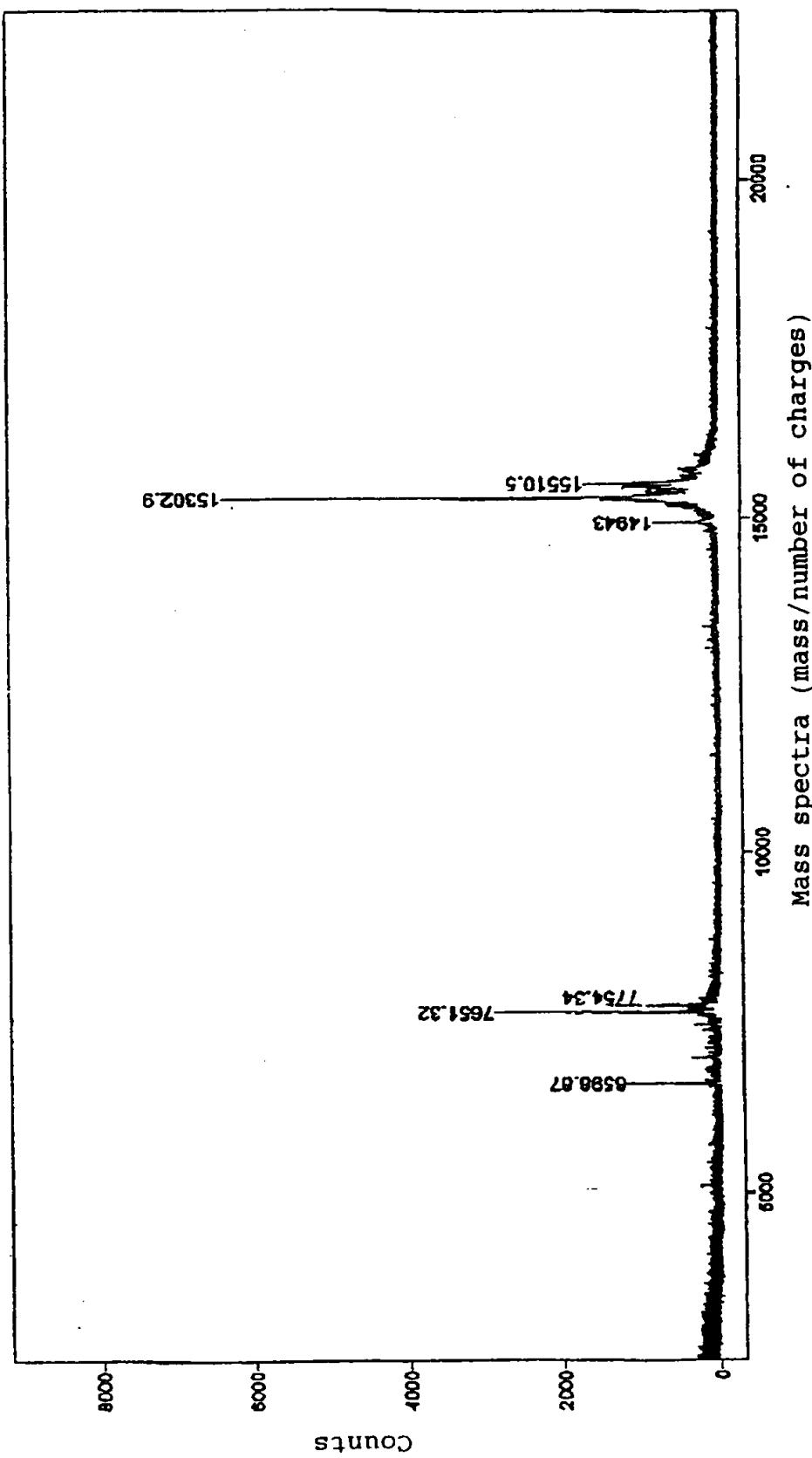
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Figure 16



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Figure 17

